

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--------------|-----|---------------------|---------|------------|
|----------|------|--------------|-----|---------------------|---------|------------|

EAST Search History

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| 3/1/2007 1:11:17 PM | | C:\Documents and Settings\opous\My Documents\EAST\Workspaces\10771845 foramen ovale closure.wsp | | | | Page 2 |

EAST Search History

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|----|------|-----------------|-----------------|----|-----|------------------|
| S2 | 1028 | (606/151).CCLS. | USPAT; USOCR | OR | OFF | 2007/02/27 09:39 |
| S3 | 699 | (606/213).CCLS. | USPAT; USOCR | OR | OFF | 2007/02/27 09:39 |

EAST Search History

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| 3/1/2007 1:11:17 PM | | C:\Documents and Settings\jppous\My Documents\EAST\Workspaces\10771845 foramen ovale closure.wsp | | | | Page 4 |

EAST Search History

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|-----|-------|--|------------------------------|----|-----|------------------|
| S5 | 15335 | (open\$3 or defect\$4 or sept\$3) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or device or clip) and heart | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/27 10:24 |
| S6 | 9895 | (open\$3 or defect\$4 or sept\$3) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or device or clip) and heart and (medical or surgical or surgery) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/27 10:24 |
| S7 | 2693 | (open\$3 or defect\$4 or sept\$3) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or clip) and heart and (medical or surgical or surgery) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/27 10:25 |
| S8 | 2696 | (open\$3 or defect\$4 or sept\$3 or ovale) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or clip) and heart and (medical or surgical or surgery) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/27 10:26 |
| S9 | 1282 | (open\$3 or defect\$4 or sept\$3 or ovale) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or clip) and heart and (medical or surgical or surgery) | USPAT; USOCR | OR | ON | 2007/02/27 12:47 |
| S10 | 1 | ("6695866").PN. | USPAT; USOCR | OR | OFF | 2007/02/27 15:56 |

EAST Search History

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| S12 | 338 | ("2493326" "2799273" "2849002" "3042021" "3334629" "3397699" "3540431" "3574865" "3592184" "3671979" "3675639" "3714671" "4056854" "4512338" "4580568" "4605407" "4665918" "5035702" "5035706" "5037434" "5059166" "5108420" "5246445" "5269802" "5282810" "5334210" "5383892" "5433727" "5456714" "5466242" "5476506" "5514176" "5554162" "5571167" "5676670" "5683411" "5695504" "5697971" "5702419" "5713949" "5716393" "5733294" "5735892" "5735893" "5741333" "5746766" "5755769" "5755773" "5755775" "5776160" "5782844" "5797920" "5817126" "5824061" "5827321" "5957949" "5980564" "6007544" "6183496" "6245103" "6270515" "6287318" "6287344" "6315787" "6350270" "6355052" "6432134" "6454780" "6488706" "6702834").PN. OR ("3874388" "5607465" "6616675" "6949116").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/27 16:59 |
| S14 | 50 | van-der-burg-erik\$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/27 16:59 |
| S15 | 104 | van-der-burg-erik\$.in. frazier-andrew\$.in. klenk-alan\$.in. khairkahan-alexander\$.in. roue-chad\$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/27 17:00 |
| S16 | 28 | ("3874388" "4007743" "4284166" "4917089" "5092424" "5108420" "5171259" "5284488" "5334137" "5334217" "5382260" "5397331" "5425744" "5433727" "5451235" "5634936" "5702421" "5709707" "5725552" "5741297" "5904703" "6024756" "6174322" "6206907" "6379368" "6389146" "6551344" "6634455").PN. OR ("7087072"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 09:37 |
| S17 | 149 | (606/221).CCLS. | USPAT; USOCR | OR | OFF | 2007/02/28 09:43 |

EAST Search History

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| S18 | 210 | (606/216).CCLS. | USPAT; USOCR | OR | OFF | 2007/02/28 09:51 |
| S19 | 22905 | sept\$2 same closure | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 09:52 |
| S20 | 3034 | sept\$2 with closure | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 09:52 |
| S21 | 215 | sept\$2 adj closure | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 09:54 |

EAST Search History

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| 3/1/2007 1:11:17 PM C:\Documents and Settings\ipouls\My Documents\EAST\Workspaces\10771845 foramen ovale closure.wsp | | | | | | |

EAST Search History

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| S23 | 210 | (pfo or "patent foramen ovale") with closure | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 10:24 |
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EAST Search History

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EAST Search History

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EAST Search History

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| S26 | 0 | ("63550521").PN. | USPAT; USOCR | OR | OFF | 2007/02/28 10:33 |
| S27 | 1 | ("6077291").PN. | USPAT; USOCR | OR | OFF | 2007/02/28 10:33 |
| S28 | 7 | freudenthal-franz\$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 10:35 |
| S29 | 1 | ("5861003").PN. | USPAT; USOCR | OR | OFF | 2007/02/28 10:42 |

EAST Search History

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EAST Search History

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| S31 | 37 | (US-20040267191-\$ or US-20040133236-\$ or US-20040073242-\$ or US-20030225421-\$ or US-20040220596-\$ or US-20060265004-\$ or US-20050273119-\$ or US-20050267525-\$ or US-20050251201-\$ or US-20070010806-\$ or US-20060217763-\$ or US-20050192654-\$ or US-20050192626-\$ or US-20040098121-\$ or US-20030191495-\$).did. or (US-6312446-\$ or US-6270515-\$ or US-5944738-\$ or US-5861003-\$ or US-5284488-\$ or US-5108420-\$ or US-7144410-\$ or US-7087072-\$ or US-6783499-\$ or US-6375671-\$ or US-6171329-\$ or US-5451235-\$ or US-6949116-\$ or US-6616675-\$ or US-5607465-\$ or US-3874388-\$ or US-7165552-\$ or US-4617932-\$ or US-6113611-\$ or US-6623508-\$ or US-6077291-\$ or US-6355052-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/02/28 11:27 |
| S32 | 21 | S31 and lock\$4 | US-PGPUB; USPAT | OR | ON | 2007/02/28 11:27 |

EAST Search History

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| S34 | 209 | ("20010014800" "20010034537" "20010037129" "20010039350" "20010041914" "20010041915" "20010044639" "20010049492" "20020010481" "20020019648" "20020026208" "20020029048" "20020032462" "20020035374" "20020043307" "20020052572" "20020077555" "20020096183" "20020099389" "20020107531" "20020111637" "20020120323" "20020128680" "20020129819" "20020169377" "20020183786" "20020183787" "20020183823" "20020198563" "20030028213" "20030045893" "20030050665" "20030055455" "20030059640" "20030065379" "20030100920" "20030139819" "20030171774" "20030191495" "20030195530" "20030204203" "20040044361" "20040073242" "20040210301" "20050043759" "3874388" "3875648" "3924631" "4006747" "4007743" "4425908" "4610674" "4626245" "4696300" "4710192" "4836204" "4840623" "4902508" "4915107" "4917089" "4956178" "5021059" "5037433" "5041129" "5078736" "5108420" "5149327" "5152144" "5167637" "5171259" "5192301" "5222974" "5226879" "5236440" "5257637" "5275826" "5282827" "5284488" "5304184" "5312341" "5312435" "5334217" "5350363" "5354308" "5411481" "5413584" "5417699" "5425744" "5433727" "5451235" "5478353" "5480424" "5486193" "5507811" "5540712" "5562632" "5601571" "5618311" "5620461" "5626599" "5634936" "5649950" "5683411" "5693085" "5702421" "5709707" "5720754" "5725552" "5733294" "5733337" "5741297" "5776162" "5797960" "5800516" "5810884" "5823956" "5829447" "5853422" "5855614" "5861003" "5865791" "5879366" "5893856" "5902319" "5904703" "5919200" "5924424" "5928250" "5944738" "5955110" "5976174" "5989268" "5993475" "5993844" "5997575" "6010517" "6024756" "6030007" "6056760" "6077291" "6079414" "6080182" "6096347" "6106913" "6113609" "6117159" "6126686" "6132438" "6143037" "6165183" "6165204" "6171329" "6174322" "6187039" "6190353" "6206895" "6206907" "6214029" "6217590" "6221092" "6228097" "6231561" "6245080" "6261309" "6265333" "6270515" "6277138" "6277139" "6287317" "62 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 12:56 |
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EAST Search History

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| S35 | 47 | ("5334217" "5433727" "5725552" "5853422" "5925060" "5944738").PN. OR ("6080182").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 13:31 |
| S36 | 255 | (623/23.72).CCLS. | USPAT; USOCR | OR | OFF | 2007/03/01 09:16 |

EAST Search History

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| S37 | 190 | ("20010014800" "20010034537" "20010037129" "20010039435" "20010041914" "20010041915" "20010044639" "20010049492" "20020010481" "20020019648" "20020026208" "20020029048" "20020032462" "20020035374" "20020043307" "20020052572" "20020077555" "20020096183" "20020099389" "20020107531" "20020111637" "20020111647" "20020120323" "20020128680" "20020129819" "20020169377" "20020183786" "20020183787" "20020183823" "20020198563" "20030028213" "20030045893" "20030050665" "20030059640" "20030065379" "20030100920" "20030139819" "20030191495" "20030195530" "20030204203" "20040044361" "20040210301" "3874388" "3875648" "4006747" "4007743" "4425908" "4696300" "4710192" "4836204" "4902508" "4915107" "4917089" "4956178" "5021059" "5037433" "5041129" "5108420" "5171259" "5192301" "5222974" "5236440" "5257637" "5275826" "5282827" "5284488" "5304184" "5312341" "5312435" "5334217" "5354308" "5411481" "5413584" "5417699" "5425744" "5433727" "5451235" "5478353" "5480424" "5486193" "5507811" 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EAST Search History

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| S38 | 1 | ("5709707").PN. | USPAT; USOCR | OR | OFF | 2007/03/01 09:40 |
| S39 | 1 | ("3874388").PN. | USPAT; USOCR | OR | OFF | 2007/03/01 09:40 |
| S40 | 25 | ("2307480" "20020169475" "20020183787" "20040092973" "20040098121" "20040176788" "20040249398" "3874388" "5192301" "5284488" "5334217" "5451235" "5709707" "5861003" "6077291" "6152144" "6206895" "6319263" "6355052" "6596014" "6626917" "6635066" "6645225" "6776784").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 09:41 |
| S41 | 6 | ("5861003" "6063113" "6063133").PN. OR ("6375671").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 09:46 |
| S42 | 9 | ("5108420" "5350399" "5683411" "5861003" "5944738" "5976174").PN. OR ("6221092").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 10:28 |
| S43 | 1 | ("20030191495").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/01 10:28 |

EAST Search History

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|-----|-----|---|------------------------------|----|-----|------------------|
| S44 | 42 | (US-20040267191-\$ or US-20040133236-\$ or US-20040073242-\$ or US-20030225421-\$ or US-20040220596-\$ or US-20060265004-\$ or US-20050273119-\$ or US-20050267525-\$ or US-20050251201-\$ or US-20070010806-\$ or US-20060217763-\$ or US-20050192654-\$ or US-20050192626-\$ or US-20040098121-\$ or US-20030191495-\$ or US-20040176799-\$ or US-20030028213-\$).did. or (US-6312446-\$ or US-6270515-\$ or US-5944738-\$ or US-5861003-\$ or US-5284488-\$ or US-5108420-\$ or US-7144410-\$ or US-7087072-\$ or US-6783499-\$ or US-6375671-\$ or US-6171329-\$ or US-5451235-\$ or US-6949116-\$ or US-6616675-\$ or US-5607465-\$ or US-3874388-\$ or US-7165552-\$ or US-4617932-\$ or US-6113611-\$ or US-6623508-\$ or US-6077291-\$ or US-6355052-\$ or US-6080182-\$ or US-5709707-\$ or US-6221092-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/03/01 11:16 |
| S45 | 24 | S44 and lock\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/01 11:20 |
| S46 | 1 | ("6776784").PN. | USPAT; USOCR | OR | OFF | 2007/03/01 11:20 |
| S47 | 1 | ("6702835").PN. | USPAT; USOCR | OR | OFF | 2007/03/01 11:20 |
| S48 | 0 | ("2002183787").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/01 11:34 |
| S49 | 138 | keith-peter\$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 11:35 |
| S50 | 59 | keith-peter\$.in. and lock\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 11:35 |